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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/622,245	08/15/2000	Dominique Hamery	1134	9683

22511 7590 03/26/2003

ROSENTHAL & OSHA L.L.P.
1221 MCKINNEY AVENUE
SUITE 2800
HOUSTON, TX 77010

EXAMINER

LE, VU

ART UNIT PAPER NUMBER

2613

DATE MAILED: 03/26/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/622,245

Applicant(s)

HAMERY ET AL.

Examiner

Vu Le

Art Unit

2613

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 August 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-13 are rejected under 35 U.S.C. 102(e) as being anticipated by Mills, US 6,311,204.

[claim 1]

A decoder for a digital audiovisual transmission system (fig. 1), the decoder comprising a processor for decompressing and displaying compressed digital picture data (52) and a memory (56), characterised in that the processor is adapted to decompress and store an image file in its substantially original format and subsequently to convert the image file to at least a second format for storage and display (60), the first

and second format versions of the image file being stored contemporaneously in the memory. For details, see col. 8, line 33+.

[Claim 2]

A decoder...in which the processor is adapted to convert the image file into a plurality of formats stored contemporaneously with the original version in a memory of the decoder as claimed, reads on Mills at col. 2, lines 18-41.

[claim 3]

A decoder...which the processor is adapted to read and display multiple format versions of an image file stored at that time as claimed, reads on Mills at col. 2, lines 18-41.

[claim 4]

A decoder...in which the processor is adapted to define a plurality of regions in a graphic layer corresponding to a region of the display, each region being defined in part by a location co-ordinate and by the format version of the image files that are processed by the graphic processor and displayed in this region as claimed, reads on Mills at col. 13, line 10+.

[claim 5]

A decoder...in which the processor is adapted to convert an original image file destined to be displayed in a region into a version corresponding to the format version currently used in that region as claimed, reads on Mills at col. 14, line 65+.

[claim 6]

A decoder...in which the processor is adapted to process images in the graphic layer superimposed over real-time audiovisual digital data and corresponding to one or more layers displayed on the screen beneath the graphic layer as claimed, reads on Mills at col. 13, line 10+.

[claim 7]

A decoder...which the processor is adapted to decompress picture data sent in a compression standard that uses a look-up table as claimed, reads on Mills at col. 2, line 42+, col. 13, line 10+.

[claim 8]

A decoder...in which the processor is adapted to decompress picture data sent in a standard that uses a red/green/blue colour value associated with each pixel as claimed, reads on Mills at col. 13, line 10+.

[claim 9]

A decoder...in which the processor is further adapted to directly decompress picture data regardless its compression format into a image file of a predetermined format as claimed, reads on Mills at col. 2, line 20+.

[claim 10]

A decoder...in which the processor may be further adapted to directly decompress picture data into a format which uses a look-up table as claimed, reads on Mills at col. col. 2, line 42+, col. 13, line 10+.

[claim 11]

A decoder...in which the processor may be further adapted to directly decompress picture data into a format which uses a red/green/blue colour value associated with each pixel as claimed, reads on Mills at col. 13, line 10+.

[claim 12]

A decoder...in which the processor comprises a general processor for decompressing digital picture data and a graphic processor for preparing the decompressed data for display as claimed, reads on Mills in figure 1 and its respective disclosure.

Claim 13 in its entirety is encompassed by claim 1 above, thus the grounds for rejecting claim 1 also apply here. See also col. 2, line 20+.

Specification

3. This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.

Drawings

4. Figure 1 is objected to because all diagrammatic blocks are required to be labeled to indicate contents or function. See 37 CFR 1.83 (a), 1.84 (g). Correction is required.

5. Claims 14-15 have been canceled.

Contacts

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Vu Le whose telephone number is (703) 308-

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6613. The examiner can normally be reached on Monday to Friday from 8:30 AM to 5:00 PM.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700 or Customer Service whose number is (703) 308-6789.

Very Important!

The fax number for submitting all Official communications is (703) 872-9314.

The fax number for submitting informal communications such as drafts, proposed amendments, etc., may be faxed directly to the Examiner at (703) 746-6867.



Vu Le
Primary Examiner
AU 2613
(703) 308-6613
Vu.Le@uspto.gov